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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/879,024	06/11/2001	Philip S. Coulthard	CA920010014US1/2182P	3395

7590 03/22/2005
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EXAMINER

SCHLAIFER, JONATHAN D

ART UNIT	PAPER NUMBER
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2178

DATE MAILED: 03/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/879,024	Applicant(s) COULTHARD ET AL.	
	Examiner Jonathan D. Schlaifer	Art Unit 2178	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 December 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 6/11/01 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>6/11/01</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to application 09/879.024 filed 12/14/2004.
2. Claims 1-13 are pending in the case. Claims 1 and 10-13 are independent claims.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. **Claims 1-5 and 8-13 are rejected under 35 U.S.C. 102(e) as being anticipated by Alexander (USPN 6,732,331 B1—filing date 2/15/2000).**
4. **Regarding independent claim 1,** Alexander discloses a method for converting display source code of an application on a server to a network interactive web-browser page (see col. 4, lines 15-40, the invention is a Web server application that services requests for Web pages), said method comprising the steps of: (a) resolving the display source code of the application into a plurality of record formats (see col. 4, lines 15-40, this is inherent to processing the HTTP content of the web page); (b) for each of the plurality of record formats, resolving a plurality of references within the record format to database files (see col. 4, lines 15-40, the web pages may be populated in conjunction with a database); (c) determining the hierarchy and relationships of the plurality of references (see col. 4, lines 15-40, this is inherent to the interpretation of a web page); (d) parsing the plurality of references to a web-language file using nested tags to capture the hierarchy and

relationship of the plurality of references to create network user interface pages (see col. 4, lines 15-40, this is inherent to the interpretation of a web page); and (e) converting the network user interface pages to an object-oriented platform-independent network language (see col. 4, lines 15-40, the use of Enterprise JavaBeans implies an object-oriented superstructure) by: (i) creating dynamic components for input, output, and feedback references (see col. 4, lines 15-40, the use of Enterprise JavaBeans implies such dynamic components), and (ii) creating a static component for unchanging references of each record format (see col. 4, lines 15-40, the markup language itself is a static component).

5. **Regarding dependent claim 2**, Alexander discloses a method wherein the network interactive web-browser page is displayed on the Internet (this is inherent to the processing of the Web application in col. 4, lines 15-40).
6. **Regarding dependent claim 3**, Alexander discloses a method wherein the network interactive web-browser page is displayed on a network selected from the group consisting of: an internal network, an Intranet, a LAN, a WAN, an internal bus, a wireless network (Figure 1, item 14 shows an internal network).
7. **Regarding dependent claim 4**, Alexander discloses a method wherein the web-language file is an XML language file (Alexander discloses the use of XML in col. 4, lines 30-35).
8. **Regarding dependent claim 5**, Alexander discloses a method wherein the XML language file is an HTML file (Alexander discloses the use of HTML in col. 4, lines 25-35).

9. **Regarding dependent claim 8**, Alexander discloses a method wherein the dynamic components further comprise JavaBeans (Alexander discloses the use of JavaBeans in col. 4, lines 30-40).
10. **Regarding dependent claim 9**, Alexander discloses a method wherein the network user interface pages are stored on the server (Alexander discloses enhanced server-side functionality in col. 4, lines 30-40).
11. **Regarding independent claim 10**, it is a computer readable medium for a program that performs a method similar to that claimed by claim 1, and is rejected under similar rationale.
12. **Regarding independent claim 11**, it is a computer readable medium for a program that performs a method similar to that claimed by claim 1, and is rejected under similar rationale.
13. **Regarding independent claim 12**, it is a computer system that is a more broadly claimed version of a system that is designed to perform the method of claim 1 and is rejected under similar rationale.
14. **Regarding independent claim 13**, it is a computer server that is designed to perform parts of the method of claim 1 and it is rejected under similar rationale.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

15. Claims 6-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Alexander, further in view of Zhou et al. (USPAP US 2002/0162093 A1—filing date 4/30/2001, hereinafter Zhou).

16. Regarding dependent claim 6, Alexander fails to disclose that the XML language file is a WML file. However, Zhou discloses in [0064] that XML and WML are similar types of language which affect localization, so it would have been obvious to one of ordinary skill in the art at the time of the invention to use WML as a type of XML because it would help to localize the XML

17. Regarding dependent claim 7, Alexander fails to disclose that the static component further comprises a JavaServer Page. However, Zhou discloses in [0064] the use of JavaServer Pages to enhance J2EE functionally. It would have been obvious to one of ordinary skill in the art at the time of the invention to use JavaServer pages in conjunction with Alexander to enhance J2EE functionality.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

USPN 6,473,794 B1 (filing date 5/27/1999)—Guheen et al.

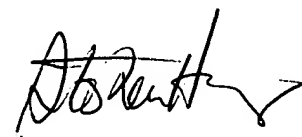
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jonathan D. Schlaifer whose telephone number is (571) 272-4129. The examiner can normally be reached on 8:30-5:00, M-F.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on (571) 272-4124. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JS



STEPHEN HONG
SUPERVISORY PATENT EXAMINER